

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

F1_R2

C Number: C99032

Lock Date: 09/07/2007

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 2.2.0

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		DAY ON TEST	0 7	0 7	0 7	0 5	0 7	0 6	0 5	0 7	0 5	0 7	0 6	0 6	0 6	0 7	0 6	0 7	0 5	0 7	0 7	0 5	0 7		
		ANIMAL ID	2 7	2 8	2 7	2 8	2 4	2 7	2 5	3 7	2 8	2 7	2 4	2 4	1 1	2 2	3 3	2 1	7 7	2 2	2 8	0 7	2 2	0 7	2 7
FISCHER 344 RATS MALE	0 MG/KG		0 0																						
			0 0																						
			0 0																						
			1 1	2 3	3 4	4 5	5 6	7 7	8 8	9 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9	0 0	1 1	2 2	3 3	4 4
Inflammation			1		1	1		1	1		1	1				1		1	1		1		1		
Mixed Cell Focus					X	X											X				X				
Bile Duct, Hyperplasia			1	1	1	1	2	1	1	1		1	1			1		1	1	2		1	1	1	1
Centrilobular, Fibrosis																									
Hepatocyte, Degeneration																									
Hepatocyte, Necrosis																									
Hepatocyte, Regeneration																									
Hepatocyte, Vacuolization Cytoplasmic																									
Portal, Fibrosis																									
Mesentery																									
Necrosis																									
Oral Mucosa																									
Gingival, Inflammation																									
Pancreas			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Atrophy			3		2	2	2		1	2	1						1	2				1	1	1	1
Acinus, Hyperplasia																									
Duct, Cyst																									
Salivary Glands																									
Stomach, Forestomach			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosis			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																									
Ulcer																									
Epithelium, Hyperplasia																									
Stomach, Glandular			2	1																					
			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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I .. Insufficient tissue

M .. Missing tissue

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2) Mild 4) Marked

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Lab: BAT

		DAY ON TEST																				males (cont...)	
FISCHER 344 RATS MALE		ANIMAL ID																					
0 MG/KG																							
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
7	7	7	7	7	5	7	7	6	5	7	5	7	6	6	6	7	6	7	5	7	7		
2	2	2	2	2	8	2	2	4	5	2	9	2	4	9	8	0	2	3	1	3	2		
7	8	7	8	8	4	7	7	5	3	7	8	7	4	4	1	2	3	7	2	8	7		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2		
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2		
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation																							
Nephropathy																							
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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Lab: BAT

FISCHER 344 RATS MALE	0 MG/KG	DAY ON TEST	ANIMAL ID																				* TOTALS
			00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	
7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	2	4	7	2	4	4	2	7	3	2	8	8	5	5	1	2	8	7	2	8	1	0
7	5	6	5	3	7	0	7	3	2	8	8	5	5	5	5	8	7	2	8	7	2	8	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	5
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	4	5	6	7	8

ALIMENTARY SYSTEM

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FISCHER 344 RATS MALE	DAY ON TEST																					* TOTALS		
		0 7	0 6	0 6	0 6	0 5	0 4	0 7	0 6	0 6	0 6	0 7	0 5	0 0	0 7	0 7	0 6	0 5	0 7	0 7	0 5	0 7		
0 MG/KG	ANIMAL ID	2 2	1 5	2 6	4 5	7 3	2 7	4 0	2 7	7 3	5 2	4 8	2 5	5 1	2 8	2 7	2 8	0 8	2 1	7 7	2 7	2 8	2 8	0 0
		0 2	0 2	0 2	0 2	0 3	0 0	0 0																
Inflammation																							19 1.0	
Mixed Cell Focus																							8	
Bile Duct, Hyperplasia	1																						28 1.1	
Centrilobular, Fibrosis																							1 1.0	
Hepatocyte, Degeneration																							1 1.0	
Hepatocyte, Necrosis																							1 3.0	
Hepatocyte, Regeneration																							1 2.0	
Hepatocyte, Vacuolization Cytoplasmic	1																						19 1.2	
Portal, Fibrosis																							3 1.0	
Mesentery	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	9	
Necrosis	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7 3.0	
Oral Mucosa																							2	
Gingival, Inflammation																							2 2.0	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Acinus, Atrophy	1	1	1	1	1	2	2	1	1	3	2	2	1	1	3	1	3	1	3	1	3	1	28 1.6	
Acinus, Hyperplasia																							3 1.3	
Duct, Cyst																							5 1.4	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrosis																							1 3.0	
Inflammation																							2 1.5	
Ulcer																							4 4.0	
Epithelium, Hyperplasia																							2 1.5	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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		DAY ON TEST	0 7 2 7	0 6 1 5	0 6 2 5	0 6 7 3	0 4 2 0	0 7 2 7	0 6 3 2	0 6 8 8	0 5 2 8	0 6 8 8	0 5 2 1	0 7 2 7	0 6 8 1	0 5 2 7	0 7 2 8	0 5 2 8	0 7 2 8	0 5 2 0					
		ANIMAL ID	0 0 0 0 2 6	0 0 0 0 2 7	0 0 0 0 2 8	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	0 0 0 0 8	0 0 0 0 9	0 0 0 0 0	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	0 0 0 0 6	0 0 0 0 7	* TOTALS		
FISCHER 344 RATS MALE	0 MG/KG	Erosion																					2 2.0		
		Tongue																					1		
CARDIOVASCULAR SYSTEM																									
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart	Cardiomyopathy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
		2	2	2	2	2	1	3	1	3	1	2	2	2	2	3	3	3	2	3	2	2	1	2	46 2.3
ENDOCRINE SYSTEM																									
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																									19 1.2
Hypertrophy																									7 1.9
Vacuolization Cytoplasmic																									27 1.6
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																									16 1.8
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Pars Distalis, Atrophy																									1 3.0
Pars Distalis, Hyperplasia																									11 1.8
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
C-cell, Hyperplasia																									18 1.4

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Lab: BAT

FISCHER 344 RATS MALE	0 MG/KG	ANIMAL ID	DAY ON TEST																		* TOTALS				
			07	06	06	06	05	04	07	06	06	06	07	05	00	07	07	07	06	05	07				
		075	217	620	563	473	727	440	707	373	222	582	855	555	155	287	278	288	181	277	278	70			
		000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000			
		000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000			
		226	227	228	229	230	231	322	333	334	335	336	337	338	339	401	412	423	444	445	446	447	448	449	50

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

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FISCHER 344 RATS MALE	0 MG/KG	DAY ON TEST																										* TOTALS
			0 7	0 6	0 6	0 6	0 5	0 4	0 7	0 6	0 6	0 6	0 7	0 5	0 0	0 7	0 7	0 6	0 5	0 7	0 7	0 5	0 7	0 7	0 5	0 7	0 7	
ANIMAL ID	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
Pancreatic, Degeneration, Cystic																												1 3.0
Lymph Node, Mandibular			M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0	
Lymph Node, Mesenteric			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Spleen			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia, Lymphoid																												3 1.7
Infarct																												2 3.5
Thymus			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47	
INTEGUMENTARY SYSTEM																												
Mammary Gland			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Duct, Cyst																												1 3.0
Duct, Dilatation																												1 2.0
Skin			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
MUSCULOSKELETAL SYSTEM																												
Bone			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
NERVOUS SYSTEM																												
Brain			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																												3 2.3
Hydrocephalus																												2 1.5
RESPIRATORY SYSTEM																												

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		0 7	0 6	0 6	0 5	0 4	0 7	0 6	0 6	0 6	0 7	0 5	0 0	0 7	0 7	0 6	0 5	0 7	0 7	0 5	0 7	0 7	0 5		
0 MG/KG	ANIMAL ID	2 2	1 5	2 6	4 5	7 3	2 7	4 0	2 7	7 3	5 2	4 8	2 8	5 5	1 5	2 8	2 7	2 8	0 8	2 1	7 7	2 7	2 8	2 8	0 0
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Congestion																								1 3.0	
Hemorrhage																								1 1.0	
Inflammation																								6 1.5	
Thrombosis																								2 1.5	
Alveolar Epithelium, Hyperplasia																								9 1.9	
Alveolus, Infiltration Cellular, Histiocyte																								6 1.3	
Serosa, Hyperplasia																								1 1.0	
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																								21 1.5	
Metaplasia, Squamous																								1 2.0	
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																								1 1.0	
SPECIAL SENSES SYSTEM																									
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Anterior Chamber, Inflammation																								1 2.0	
Cornea, Inflammation																								1 4.0	
Retina, Atrophy																								1 2.0	
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																								1 1.0	
Inflammation																								1 2.0	
Zymbal's Gland																								1	
URINARY SYSTEM																									

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FISCHER 344 RATS MALE		DAY ON TEST	MORTALITY																				ANIMAL ID	SEX	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
			7	5	7	7	7	4	7	6	7	7	4	4	6	7	7	6	6	7	4	6	5	7	males (cont...)
			2	5	2	2	2	9	2	9	2	2	6	4	0	7	0	2	2	0	2	7	1	5	5
			7	3	7	8	8	7	7	8	2	7	9	9	8	2	2	5	9	8	2	9	7	4	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7
1	2	3	4	5	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

ALIMENTARY SYSTEM

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+ .. Tissue examined microscopically

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| .. Insufficient tissue

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

		FISCHER 344 RATS MALE																				males (cont...)	
		5 MG/KG																					
DAY ON TEST	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		7	5	7	7	7	7	4	7	6	7	7	4	4	6	7	7	6	6	7	4		
		2	5	2	2	2	2	9	2	9	2	2	6	4	0	0	2	5	9	2	7	5	
		7	3	7	8	8	7	7	8	2	7	7	9	9	8	2	2	5	9	8	9	4	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inflammation																							
Mixed Cell Focus																							
Bile Duct, Hyperplasia																							
Hepatocyte, Atrophy																							
Hepatocyte, Degeneration																							
Hepatocyte, Necrosis																							
Hepatocyte, Vacuolization Cytoplasmic																							
Portal, Fibrosis																							
Vein, Thrombosis																							
Mesentery																							
Necrosis																							
Oral Mucosa																							
Gingival, Inflammation																							
Pancreas																							
Acinus, Atrophy																							
Acinus, Hyperplasia																							
Duct, Cyst																							
Salivary Glands																							
Hyperplasia																							
Stomach, Forestomach																							
Inflammation																							
Perforation																							
Ulcer																							
Epithelium, Hyperplasia																							
Stomach, Glandular																							

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Pyrogallo

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Date Report Requested: 12/17/2009

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

males
(cont...)

SPECIAL SENSES SYSTEM

URINARY SYSTEM

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Lab: BAT

		DAY ON TEST	0 7	0 5	0 7	0 2	0 5	0 2	0 7	0 7	0 2	0 7	0 7	0 6	0 4	0 4	0 4	0 6	0 6	0 6	0 7	0 4	0 6	0 5	0 7	0 5	0 4			
		ANIMAL ID	0 7	5 3	7 7	7 8	2 8	2 7	9 7	2 8	2 2	7 7	7 9	6 9	4 9	4 8	0 2	0 2	2 5	9 9	0 8	2 8	7 8	1 9	5 9	2 7	8 4	5 2	5 4	2 2
FISCHER 344 RATS MALE			0 0																											
5 MG/KG			0 0																											
			0 5	5 1	5 2	5 3	5 4	5 5	5 6	5 7	5 8	5 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	6 7	6 8	6 9	7 0	7 1	7 2	7 3	7 4	7 5		
Nephropathy			2	2	2	1	3	4	2	3	2	3	1	1	2	4	1	4	1	2	2	2	2	2	2	2	1			
Urinary Bladder Inflammation			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

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Lab: BAT

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		ANIMAL ID	2 7	2 7	2 8	2 2	2 7	2 8	2 7	2 2	2 7	2 7	2 8	2 8	2 7	2 9	2 8	2 7	2 7	2 7	2 9	2 8	2 1	
FISCHER 344 RATS MALE			0 0																					
5 MG/KG			0 0																					
			0 0																					
			7 6	7 6	7 8	7 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7

*** TOTALS****ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																						2 2.5
Necrosis																						1 3.0
Thrombosis																						1 3.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia, Lymphoid																						1 3.0
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parasite Metazoan																						5
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Peyer's Patch, Inflammation, Granulomatous																						1 1.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis																						2 2.0
Basophilic Focus							X	X														8
Clear Cell Focus							X	X														17
Degeneration, Cystic							X	X														6 1.5
Eosinophilic Focus																						2
Fatty Change																						2
Hepatodiaphragmatic Nodule																						2 3 2.3
																						2

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Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																					* TOTALS
		0 7 2 7	0 7 2 7	0 6 2 8	0 7 2 8	0 7 2 8	0 6 2 7	0 7 2 7	0 7 2 8	0 5 2 8	0 7 2 7	0 6 2 9	0 7 2 8	0 6 2 7	0 7 2 7	0 5 2 8	0 7 2 1	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0
5 MG/KG	ANIMAL ID	0 0 0 0 7 6	0 0 0 0 7 7	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 9 9												
Inflammation		1	1	1	1					1	1	1									1	17 1.1
Mixed Cell Focus				X	X	X																6
Bile Duct, Hyperplasia		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24 1.0	
Hepatocyte, Atrophy																						1 2.0
Hepatocyte, Degeneration																						1 2.0
Hepatocyte, Necrosis																						5 2.2
Hepatocyte, Vacuolization Cytoplasmic		1	1	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20 1.2	
Portal, Fibrosis				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6 1.0	
Vein, Thrombosis																					1 4.0	
Mesentery																					+	2
Necrosis																					3	2 3.0
Oral Mucosa																						1
Gingival, Inflammation																						1 3.0
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Acinus, Atrophy		1	1			2	1	1	3													31 1.8
Acinus, Hyperplasia				2	1	2				2											8 1.8	
Duct, Cyst						2	1	1	1												4 1.5	
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																					1 1.0	
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																					1 2.0	
Perforation																					X 1	
Ulcer																					4 6 3.7	
Epithelium, Hyperplasia																					2 2.5	
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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		DAY ON TEST	FISCHER 344 RATS MALE																				* TOTALS	
			0 7 2 7	0 7 2 7	0 6 2 8	0 7 2 7	0 7 2 8	0 6 2 7	0 7 2 7	0 5 2 8	0 7 2 7	0 6 2 9	0 7 2 8	0 6 2 7	0 7 2 7	0 6 2 8	0 7 2 1	0 7 2 1	0 7 2 1	0 7 2 1	0 7 2 1			
5 MG/KG	ANIMAL ID	0 0 0 0 0 7 6	0 0 0 0 0 7 7	0 0 0 0 0 8 8	0 0 0 0 0 8 8	0 0 0 0 0 8 8	0 0 0 0 0 8 8	0 0 0 0 0 9 9																
		Congestion																				4		1 4.0
		Erosion																				3		2 4.28
		Inflammation																				1		4 1.3
		Epithelium, Hyperplasia																				2		2 2.0
Glands, Cyst																								

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy	2	2	3	2	3	3	1	3	3	2	2	2	2	2	3	3	3	3	3	2	3	2	3	45 2.4
Atrium, Thrombosis																								2 3.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Degeneration, Cystic																								1 3.0
Hemorrhage																								1 3.0
Hyperplasia	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21 1.4	
Hypertrophy																								10 1.5
Vacuolization Cytoplasmic																								18 1.5
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																								1 3.0
Hyperplasia																								18 2.2
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Cyst																								1 3.0

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Species/Strain: RATS/F 344/N

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		ANIMAL ID	2 7	2 7	2 8	2 2	2 7	2 8	2 7	2 2	2 7	2 7	2 8	2 8	2 7	2 9	2 8	2 7	2 7	2 9	2 8	2 7	2 1	
FISCHER 344 RATS MALE			0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
5 MG/KG			0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
			0 7	0 7	0 8	0 9	0 0	1 2	0 3	4 5	6 6	7 7	8 8	9 9	0 1	1 2	3 3	4 5	6 6	7 7	8 8	9 9	0 0	
			* TOTALS																					
Hyperplasia			2																					
Pituitary Gland			+ +	+ +	+ +	+ +	+ +	+ M	+ +	+ 49														
Hemorrhage																							1 4.0	
Pars Distalis, Cyst																							2 1.5	
Pars Distalis, Hyperplasia			4																					
Pars Intermedia, Hyperplasia			3																					
Thyroid Gland			+ +	+ +	+ +	+ +	+ +	+ 3	+ +	+ 50														
Cyst																							1 3.0	
C-cell, Hyperplasia			1 1	3 3					1 1	1 1	1 1	3 1	1 2											19 1.3

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis			+ +	+ 50																			
Inflammation																							1 2.0
2																							
Preputial Gland			+ +	+ 50																			
Inflammation																							8 2.4
1																							
Prostate			+ +	+ 50																			
Inflammation																							45 2.2
3																							
Epithelium, Hyperplasia			3 3	3 2	3 3	2 2	3 1	3 3	3 3	1 3	3 3	3 3	4 4	1 1	2 2	1 1	1 1	3 3	3 3	1 1	1 1	1 1	8 1.5
2																							
Seminal Vesicle			+ +	+ 50																			
Inflammation																							1 3.0
3																							

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Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																										* TOTALS	
		0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 7	0 5	0 7	0 6	0 7	0 6	0 7	0 7	0 5	0 7	0 7	0 1				
5 MG/KG	ANIMAL ID	0 2	0 5	0 2	0 2	0 2	0 8	0 7	0 9	0 2	0 8	0 7	0 7	0 2	0 9	0 7	0 7	0 1										
		0 0																										
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Arteriole, Inflammation																												1 2.0
Bilateral, Germinal Epithelium, Atrophy																												3 2.7
Germinal Epithelium, Atrophy																												4 3.8
Interstitial Cell, Hyperplasia		2	2		1																							13 1.4
HEMATOPOIETIC SYSTEM																												
Bone Marrow		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hemorrhage																												1 3.0
Hyperplasia																												11 3.4
Myelofibrosis																												1 3.0
Lymph Node			+																									8
Deep Cervical, Degeneration, Cystic																												1 3.0
Mediastinal, Degeneration, Cystic																												1 3.0
Mediastinal, Hemorrhage																												2 2.5
Mediastinal, Hyperplasia																												1 3.0
Mediastinal, Hyperplasia, Lymphoid																												1 2.0
Mediastinal, Hyperplasia, Plasma Cell																												1 2.0
Lymph Node, Mandibular		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0		
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Degeneration, Cystic																												4 1.5
Necrosis, Lymphoid																												2 2.5
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hyperplasia, Lymphoid																												3 2.0
Infarct																												2 2.5

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		ANIMAL ID	0 0 0 0 7 6	0 0 0 0 7 7	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 8	0 0 0 0 8 9	0 0 0 0 9 9	* TOTALS												
FISCHER 344 RATS MALE	5 MG/KG																						
Necrosis, Lymphoid																						3	
Necrosis, Focal																						1	3.0
Capsule, Fibrosis																						1	2.0
Lymphoid Follicle, Atrophy																						3	1.30
Lymphoid Follicle, Depletion Cellular																						4	1.40
Thymus			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	48	
INTEGUMENTARY SYSTEM																							
Mammary Gland Inflammation			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Skin Abscess			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1 1.0	
Site Of Application, Hyperkeratosis																						2 1.0	
Site Of Application, Hyperplasia																						6 1.0	
MUSCULOSKELETAL SYSTEM																							
Bone Hemorrhage			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Epiphysis, Femur, Cyst																						1 3.0	
NERVOUS SYSTEM																							
Brain Hemorrhage			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hydrocephalus																						4 2.8	
			2																			3 1.7	
RESPIRATORY SYSTEM																							

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Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																									* TOTALS
		0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 5	0 7	0 6	0 7	0 6	0 7	0 7	0 5	0 7	0 7	0 7	0 1		
5 MG/KG	ANIMAL ID	0 0																								
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																										3 3.0
Inflammation																										12 1.6
Pigmentation, Hemosiderin																										1 3.0
Thrombosis																										1 2.0
Alveolar Epithelium, Hyperplasia																										7 2.0
Alveolus, Infiltration Cellular, Histiocyte																										6 1.5
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																										28 2.0
Polyp, Inflammatory																										1 4.0
Thrombosis																										2 2.5
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Infiltration Cellular, Mononuclear Cell																										1 1.0
SPECIAL SENSES SYSTEM																										
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cataract																										2 2.5
Retina, Atrophy																										3 3.0
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																										1 2.0
Inflammation																										1 3.0
URINARY SYSTEM																										
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																										1 2.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

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Species/Strain: RATS/F 344/N

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Pyrogallol

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

		DAY ON TEST	0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 5	0 7	0 6	0 7	0 6	0 7	0 7	0 5	0 7	0 7		
		ANIMAL ID	2 7	2 7	2 8	2 2	2 7	2 8	2 7	2 2	2 7	2 7	2 7	2 8	2 7	2 7	2 9	2 8	2 7	2 7	2 7	2 9	2 8	2 1	
FISCHER 344 RATS MALE	5 MG/KG		0 0																						
			0 0																						
			0 7	0 7	0 8	0 9	0 0	0 0																	
			6 6	7 7	8 8	9 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8
Nephropathy			3	1	3	1	2	2	1	2	3	2	3	3	3	2	3	2	1	4	3	2	3	2	4
Urinary Bladder Inflammation			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																	3								1 3.0
* TOTALS																									47 2.3

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Pyrogallol

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Lab: BAT

DAY ON TEST

FISCHER 344 RATS MALE**20 MG/KG**

ANIMAL ID

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	6	6	5	6	7	7	6	7	7	6	7	7	6	4	7	5	6	7	7	5	7	7	5	7	7	6	6	6
0	9	5	8	0	2	2	8	2	2	4	2	2	9	6	2	8	7	3	3	8	9	6	8	1	2	2	4	4
5	4	2	9	3	8	7	1	7	8	7	7	8	4	6	7	3	3	8	8	9	6	8	8	4	8	4	4	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	2	3	4	5	5	5	

males
(cont...)**ALIMENTARY SYSTEM**

Esophagus

Intestine Large, Cecum
ThrombosisIntestine Large, Colon
Parasite MetazoanIntestine Large, Rectum
Parasite MetazoanIntestine Small, Duodenum
Inflammation
UlcerIntestine Small, Ileum
Inflammation

Intestine Small, Jejunum

Liver
Basophilic Focus
Clear Cell Focus
Degeneration, Cystic
Fatty Change
Hemorrhage
Hepatodiaphragmatic Nodule
Inflammation

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3																												
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
4																												
4																												
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
2																												
3																												
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

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Lab: BAT

Fibrosis

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

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Pyrogallol

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Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																									* TOTALS	
		0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7	0 7	0 7	0 7		
20 MG/KG	ANIMAL ID	8 8	2 2	2 2	2 2	2 2	2 2	3 7	9 4	9 1	2 1	2 7	2 8	2 7	2 8	2 7	2 8	2 9	5 8	6 5	6 7	6 2	2 7	2 8	2 8	2 8	
		0 0																									
		0 0																									
		1 1																									
		2 2	2 2	2 2	2 3	3 3	3 4	4 4	5 5																		
		6 7	7 8	8 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9	0 0	1 1	2 2	3 3	4 4	5 5	6 6	7 7	8 8	9 9	0 0	0 0	0 0

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Thrombosis																										1 3.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parasite Metazoan																										1
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Parasite Metazoan																										3
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																										1 4.0
Ulcer																										1 4.0
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																										1 2.0
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Basophilic Focus																										11
Clear Cell Focus	X	X	X	X		X	X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	21
Degeneration, Cystic																										1 2.0
Fatty Change																										1 3.0
Hemorrhage																										1 3.0
Hepatodiaphragmatic Nodule																										5
Inflammation																										17 1.1
	1		1	1		1																				

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Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																					* TOTALS			
		0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7	0 7			
20 MG/KG	ANIMAL ID	2 2	2 2	2 2	2 2	2 2	2 2	3 7	9 4	9 1	2 1	2 7	2 8	2 7	2 8	2 7	2 8	2 7	2 8	6 5	6 7	6 2	7 2	2 8	8 8
		0 0	0 0	0 0	0 0																				
Mixed Cell Focus																									6
Bile Duct, Cyst																									1 3.0
Bile Duct, Hyperplasia																									27 1.1
Centrilobular, Fibrosis																									1 3.0
Hepatocyte, Atrophy																									1 4.0
Hepatocyte, Necrosis																									4 1.3
Hepatocyte, Regeneration																									1 3.0
Hepatocyte, Vacuolization Cytoplasmic																									24 1.2
Portal, Fibrosis																									9 1.0
Mesentery							+																		3
Necrosis							3																		3 3.0
Oral Mucosa							+																		4
Gingival, Inflammation							1																		3 2.0
Pharyngeal, Hyperplasia																									2 3.5
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Acinus, Atrophy							2																		28 1.7
Acinus, Hyperplasia							1																		4 2.0
Duct, Cyst									1																3 1.7
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																									1 4.0
Duct, Cyst																									1 4.0
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																									1 4.0
Ulcer																									7 3.7
Epithelium, Hyperplasia																									4 2.5

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FISCHER 344 RATS MALE	DAY ON TEST																									* TOTALS	
		0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7	0 7	0 7	0 7		
20 MG/KG	ANIMAL ID	2 2	2 2	2 2	2 2	2 2	2 2	3 7	9 7	9 4	9 1	2 7	2 8	2 7	2 8	2 7	2 8	2 7	2 8	6 7	6 5	6 7	6 2	7 2	2 8	2 8	
		0 0																									
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Ulcer																											1 2.0
Epithelium, Hyperplasia																											1 3.0
Glands, Cyst																											1 3.0
CARDIOVASCULAR SYSTEM																											
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy		2 2	2 3	3 2	3 2	2 2	2 3	2 2	2 3	2 2	2 3	3 3	3 3	3 3	3 1	2 2	2 2	46 2.4									
ENDOCRINE SYSTEM																											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Degeneration, Cystic																											1 3.0
Hematopoietic Cell Proliferation																											1 1.0
Hemorrhage																											1 2.0
Hyperplasia		1 1	1 1	1 1	2 2	1 1	1 1	2 1	2 1	2 1	1 2	29 1.5															
Hypertrophy		1 2	2 2	1 1	2 2	1 1	1 1	2 1	2 1	2 1	1 2	10 1.3															
Necrosis																											1 4.0
Vacuolization Cytoplasmic																											23 1.5
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia		3 3																									20 2.1
Necrosis																											1 4.0
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	47	

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FISCHER 344 RATS MALE	DAY ON TEST																						* TOTALS		
		0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7	0 7		
20 MG/KG	ANIMAL ID	2 2	2 2	2 2	2 2	2 2	2 2	3 7	9 7	9 1	2 1	2 7	2 8	2 7	2 8	2 7	2 8	2 9	7 8	6 5	6 7	6 2	7 2	2 8	
		0 0	0 0																						
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Pars Distalis, Hyperplasia																									12 2.8
Pars Intermedia, Hyperplasia																									1 1.0
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
C-cell, Hyperplasia		1	1		1			1	1	1		1	1	1	1	1	1	2		2					21 1.4
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Epididymis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																									2 1.0
Penis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	
Congestion		1	1		1			1	1	1		1	1	1	1	1	1	2		2					1 1.0
Preputial Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																									5 1.2
Prostate		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation		3	3	3	1	1	2	1	2	2	1	3	3	3	2	2	2	3	2	3	1	3	3	2	48 2.4
Epithelium, Hyperplasia																									5 1.0
Epithelium, Metaplasia, Squamous																									1 2.0
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Bilateral, Atrophy																									1 2.0
Testes		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

		DAY ON TEST	0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7	0 7	0 7				
		ANIMAL ID	2 2	2 2	2 2	2 2	2 2	2 2	3 9	9 9	9 9	2 1	2 7	2 8	2 7	2 8	2 7	2 8	2 9	7 5	6 7	6 6	2 7	2 2	2 8	2 8			
FISCHER 344 RATS MALE	20 MG/KG		0 0																										
			1 1																										
			2 6	2 7	2 8	2 9	2 0	1 1	3 2	3 3	3 3	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9	0 0
																												* TOTALS	

Cyst																												2 4.0
Mineralization																												2 1.5
Germinal Epithelium, Atrophy																												7 3.1
Interstitial Cell, Hyperplasia																												5 2.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
																											11 3.6
																											1 2.0
Lymph Node																											4
Degeneration, Cystic																											1 2.0
Mediastinal, Hyperplasia, Plasma Cell																											1 3.0
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
																											1 2.0
																											2 1.5
																											1 3.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Congestion																											1 3.0
Hyperplasia, Lymphoid																											1 2.0
Infarct																											3 3.7
Lymphoid Follicle, Atrophy																											2 2.0
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Cyst																											1 2.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																						* TOTALS		
		0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7	0 7		
20 MG/KG	ANIMAL ID	2 2	2 2	2 2	2 2	2 2	2 2	3 7	9 7	9 1	2 1	2 7	2 8	2 7	2 8	2 7	2 8	2 9	7 8	6 5	6 7	6 2	7 2	2 8	
		0 0	0 0																						
Fibrosis																								2	1 2.0
INTEGUMENTARY SYSTEM																									
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Ulcer																								1 4.0	
Sebaceous Gland, Site Of Application, Hyperplasia		1		1	1	1		1	1		1													12 1.0	
Site Of Application, Hyperkeratosis		1		1	1	1		1		1		1	1	1	1	1	1	1	1	1	1	1	1	21 1.0	
Site Of Application, Hyperplasia		1		1	1	1		1	1		1													20 1.0	
MUSCULOSKELETAL SYSTEM																									
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Mandible, Cyst																								1 4.0	
NERVOUS SYSTEM																									
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hydrocephalus																								4 1.8	
RESPIRATORY SYSTEM																									
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Congestion																								1 2.0	
Hyperplasia																								1 3.0	
Inflammation																								13 1.2	
Metaplasia, Squamous		1		1																				1 1.0	
Alveolar Epithelium, Hyperplasia		3		2	1																			10 1.8	
* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade																									
+ .. Tissue examined microscopically																									
X .. Lesion present																									
I .. Insufficient tissue																									
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1-4 .. Lesion qualified as:																									
1) Minimal 3) Moderate																									
2) Mild 4) Marked																									

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																						* TOTALS			
		0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 5	0 5	0 4	0 7	0 7	0 7	0 7	0 5	0 7	0 5	0 6	0 6	0 7	0 7				
20 MG/KG	ANIMAL ID	2 8	2 8	2 7	2 8	2 7	2 7	2 7	2 4	1 1	1 1	1 1	2 8	2 7	2 8	2 7	2 8	2 9	2 5	2 7	2 8	2 8				
		0 0																								
Alveolus, Infiltration Cellular, Histiocyte		2	1			2							1										5 1.4			
Bronchiole, Fibrosis																							1 3.0			
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Inflammation																							21 2.0			
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Inflammation																							2 1.5			
Metaplasia, Squamous																							1 1.0			
SPECIAL SENSES SYSTEM																										
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Retina, Developmental Malformation																							1			
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Hyperplasia																							2 2.0			
Inflammation																							1 1.0			
URINARY SYSTEM																										
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Hyperplasia, Tubular																							2 1.0			
Nephropathy		2	2	3	1	2	3	2	2	1	1	1	3	2	3	2	2	1	3	2	2	1	1	3	1	2
Thrombosis																							49 2.2			
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50				
Transitional Epithelium, Hyperplasia																							1 1.0			

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TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE	75 MG/KG	DAY ON TEST																					males (cont...)
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	07	06	07	07	06	07	07	02	07	07	07	07	06	06	07	06	07	07	07	07	07	04	07
	28	27	27	28	26	28	44	87	48	77	48	77	66	11	22	66	11	22	66	11	22	66	11
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
	11	22	33	44	55	66	77	88	99	00	11	22	33	44	55	66	77	88	99	00	11	22	33

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST	males (cont...)																								
		0 7	0 6	0 7	0 7	0 6	0 7	0 7	0 2	0 7	0 7	0 6	0 6	0 7	0 6	0 7	0 4	0 7								
75 MG/KG	ANIMAL ID	2 8	5 7	2 7	2 8	9 6	2 8	4 4	2 8	7 7	2 4	2 8	9 4	2 8	7 7	2 7	2 7	6 6	1 1	0 2	2 7	2 7	8 8	2 1	5 7	2 7
		0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
Bile Duct, Hyperplasia		2			1		2	2	1			1	1				1	1		1	1	1	1	1	1	1
Hepatocyte, Necrosis										3									3							
Hepatocyte, Vacuolization Cytoplasmic		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Kupffer Cell, Pigmentation		5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	
Portal, Fibrosis		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	6	7	8	9	0	1	2	3	
Mesentery																										+
Necrosis																										3
Oral Mucosa																										+
Gingival, Inflammation																										2
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Atrophy		1	2		2						3	3	1		1	4	2		2	1		3				3
Acinus, Hyperplasia																										
Duct, Cyst																										1
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										1
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																										2
Ulcer																										3
Epithelium, Hyperplasia																										4
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																										2
Inflammation																										1
Tongue																										+
																										+

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Species/Strain: RATS/F 344/N

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Pyrogallol

CAS Number: 87-66-1

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

		DAY ON TEST	0 7	0 7	0 7	0 7	0 7	0 6	0 6	0 7	0 7	0 6	0 6	0 7	0 5	0 7	0 6	0 6	0 5	0 6	0 7	0 7	0 7	0 4		
		ANIMAL ID	2 7	2 2	2 2	2 2	2 8	2 7	9 6	8 1	2 7	2 8	2 4	7 5	0 2	5 2	8 4	6 6	5 6	9 6	8 9	3 9	2 8	7 7	2 7	2 9
FISCHER 344 RATS MALE	75 MG/KG		0 0																							
			1 1	2 0																						
			7 6	7 6	7 7	7 7	7 8	8 9	8 0	8 1	8 2	8 3	8 4	8 5	8 6	8 7	8 8	8 9	9 0	9 1	9 2	9 3	9 4	9 5	9 6	
																										* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parasite Metazoan		X									X	X						X								6
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parasite Metazoan																		X	X							4
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																										1 2.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis																			2							1 2.0
Basophilic Focus			X																X							8
Clear Cell Focus	X	X	X	X	X	X												X								21
Degeneration, Cystic																			1							1 1.0
Eosinophilic Focus																										2
Fatty Change																										3 3.0
Hematopoietic Cell Proliferation																										2 1.0
Hepatodiaphragmatic Nodule																										4
Inflammation																										17 1.1
Mixed Cell Focus																			X							5

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Pyrogallol

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Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																									* TOTALS		
		0 7	0 7	0 7	0 7	0 7	0 6	0 6	0 7	0 7	0 7	0 6	0 6	0 7	0 5	0 7	0 6	0 6	0 6	0 5	0 6	0 7	0 7	0 7	0 4			
75 MG/KG	ANIMAL ID	0 0	* TOTALS																									
		0 1	0 1	1 1	1 2	26 1.1																						
Bile Duct, Hyperplasia		1			1		1			1	1	1	1														5 1.8	
Hepatocyte, Necrosis		1					1																					18 1.1
Hepatocyte, Vacuolization Cytoplasmic		2	1			1				1	1																	1 1.0
Kupffer Cell, Pigmentation																												6 1.0
Portal, Fibrosis																												
Mesentery																												5
Necrosis																												4 3.0
Oral Mucosa																												
Gingival, Inflammation																												3 2.7
Pancreas		+ 2	+ 3	+ 3	+ 2	+ 1	+ 1	+ 3	+ 1	+ 1	+ 1	+ 1	+ 2	+ 3	+ 3	+ 1	+ 1	+ 4	+ 1	50 31 2.0								
Acinus, Atrophy																												1 3.0
Acinus, Hyperplasia																												4 1.5
Duct, Cyst																												
Salivary Glands		+ +	50 1 1.0																									
Inflammation																												
Stomach, Forestomach		+ +	50 2 5 1.8																									
Inflammation																												4 3.5
Ulcer																												6 2.0
Epithelium, Hyperplasia																												
Stomach, Glandular		+ +	50 3 2.0																									
Erosion																												1 3 1.0
Inflammation																												
Tongue																												2

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Pyrogallo

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Lab: BAT

CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

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Pyrogallol

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Lab: BAT

FISCHER 344 RATS MALE	DAY ON TEST																									* TOTALS	
		0 7	0 7	0 7	0 7	0 6	0 6	0 7	0 7	0 7	0 6	0 6	0 7	0 5	0 7	0 6	0 6	0 6	0 5	0 6	0 7	0 7	0 7	0 4			
75 MG/KG	ANIMAL ID	2 2	2 2	2 2	2 2	2 9	8 2	1 7	7 8	2 7	6 6	1 1	7 7	8 8	4 4	5 5	2 2	5 5	2 2	8 8	6 6	9 9	3 3	2 2	7 7	2 2	9 6
		0 0																									
Islets, Pancreatic Hyperplasia		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1 3.0
Parathyroid Gland		+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	2 2.0
Hemorrhage																											1 2.0
Pigmentation, Hemosiderin																											3 4.0
Pars Distalis, Atrophy																											4 1.0
Pars Distalis, Cyst																											13 2.2
Pars Distalis, Hyperplasia																											
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1 1.0
Inflammation																											18 1.8
C-cell, Hyperplasia																											

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis

Preputial Gland

Inflammation

Duct, Hyperplasia, Squamous

Prostate

Inflammation

Epithelium, Hyperplasia

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Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE	75 MG/KG	DAY ON TEST																									
			0 7	0 7	0 7	0 7	0 7	0 6	0 6	0 7	0 7	0 7	0 6	0 6	0 7	0 5	0 7	0 6	0 6	0 5	0 6	0 7	0 7	0 7	0 4		
ANIMAL ID	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	* TOTALS		
Capsule, Fibrosis																										2	1 2.0
Capsule, Inflammation																										1 2.0	
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
Ectopic Parathyroid Gland																										1	1 1.0
Epithelial Cell, Hyperplasia																										4	1 4.0

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Fibrosis																										1 3.0
Hyperkeratosis																										1 3.0
Hyperplasia																										2 3.0
Inflammation																										1 3.0
Ulcer																										1 2.0
Control, Hyperkeratosis																										1 2.0
Control, Hyperplasia																										1 2.0
Control, Inflammation																										1 1.0
Control, Sebaceous Gland, Hyperplasia																										1 1.0
Sebaceous Gland, Site Of Application, Hyperplasia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	48 1.1
Site Of Application, Hyperkeratosis	2	2	2	2	1	1	2	2	1	2	1	2	2	1	2	1	1	1	1	2	1	1	1	1	1	48 1.6
Site Of Application, Hyperplasia	2	2	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	50 1.2
Site Of Application, Inflammation	2	2	2	1	1	2	2	1	1	2	1	1	1	1	1	1	2	1	1	1	1	2	1	1	2	46 1.3
Site Of Application, Ulcer																										1 1.0

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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2) Mild 4) Marked

TDMS No. 99032 - 03

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Species/Strain: RATS/F 344/N

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NERVOUS SYSTEM

RESPIRATORY SYSTEM

SPECIAL SENSES SYSTEM

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS MALE 75 MG/KG	DAY ON TEST	MORTALITY																				* TOTALS
		0 7 2 7	0 7 2 8	0 7 2 7	0 6 9 6	0 6 8 1	0 7 2 8	0 6 4 4	0 6 7 5	0 7 0 5	0 5 5 2	0 7 2 8	0 6 5 6	0 6 5 6	0 6 9 9	0 5 8 9	0 6 3 9	0 7 2 8	0 7 2 7	0 7 2 7	0 4 9 6	
ANIMAL ID	0 0 0 1 7 6	0 0 0 1 7 7	0 0 0 1 8 9	0 0 0 1 8 0	0 0 0 1 8 1	0 0 0 1 8 2	0 0 0 1 8 3	0 0 0 1 8 4	0 0 0 1 8 5	0 0 0 1 8 6	0 0 0 1 8 7	0 0 0 1 8 8	0 0 0 1 9 9	0 0 0 1 9 0	0 0 0 1 9 1	0 0 0 1 9 2	0 0 0 1 9 3	0 0 0 1 9 4	0 0 0 1 9 5	0 0 0 1 9 6	0 0 0 1 9 7	* TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	3.0	
Cyst, Multiple																							3	2.0	
Hyperplasia, Tubular																							2	2.0	
Inflammation																							48	2.3	
Nephropathy	3	2	2	3	2	3	2	2	3	2	2	2	2	1	2	2	1	2	1	4	2	3	2	3	3
Pelvis, Calculus Micro Observation Only																							1	2.0	
Transitional Epithelium, Hyperplasia																							1	3.0	
Urethra																							+	1	
Bulbourethral Gland, Hyperplasia																							4	1	4.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	1.0	
Hemorrhage																							1	1	1.0
Transitional Epithelium, Hyperplasia																							1	1	1.0

*** END OF MALE DATA ***

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Pyrogallo|

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Lab: BAT

FISCHER 344 RATS FEMALE		DAY ON TEST	MORTALITY																				TEST COMMENTS						
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
		ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	7	0	0	6	7	6	5	5	6	7	7	7	1	0	7	6	6	0	7	7	7	0	7	6	7	6	7	0	5
1	2	9	1	8	2	3	5	5	0	2	2	2	9	9	8	5	8	9	9	5	2	9	2	9	8	0	2	3	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	1	2	3	4	5	6	7	8	9	0	1	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5		

ALIMENTARY SYSTEM

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Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					females (cont...)			
		0 7	0 6	0 7	0 6	0 5	0 6	0 7	0 7	0 1	0 7	0 6	0 6	0 7	0 7	0 7	0 6	0 7	0 6	0 7	0 7	0 2	0 5		
0 MG/KG	ANIMAL ID	0 2	0 4	2 2	3 5	0 0	2 9	2 1	8 3	1 9	9 9	8 8	5 5	8 8	9 9	2 9	2 9	5 5	2 9	2 9	8 8	2 9	2 9	3 0	3 0
		0 0	0 0	0 0																					
Fatty Change																									
Hepatodiaphragmatic Nodule																									
Inflammation		2	1																						
Mixed Cell Focus																									
Bile Duct, Hyperplasia																									
Hepatocyte, Necrosis																									
Hepatocyte, Vacuolization Cytoplasmic																									
Hepatocyte, Midzonal, Degeneration																									
Portal, Fibrosis																									
Mesentery																									
Necrosis																									
Oral Mucosa																									
Gingival, Cyst																									
Gingival, Inflammation																									
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Acinus, Atrophy																									
Acinus, Hyperplasia																									
Duct, Cyst																									
Salivary Glands																									
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation																									
Ulcer																									
Epithelium, Hyperplasia																									
Stomach, Glandular Erosion		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

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Lab: BAT

FISCHER 344 RATS FEMALE	0 MG/KG	ANIMAL ID	DAY ON TEST																		females (cont...)	
			07	06	07	06	05	06	07	07	07	01	07	06	06	07	07	07	06	07	06	
		29	1	8	3	1	9	9	8	9	9	9	8	5	8	9	5	2	9	2	9	0
		02	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	0
		00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		11	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	5

**Cerebellum, Gliosis
Cerebrum, Necrosis**

RESPIRATORY SYSTEM

SPECIAL SENSES SYSTEM

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FISCHER 344 RATS FEMALE	0 MG/KG	ANIMAL ID	DAY ON TEST																								* TOTALS
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			6	7	7	6	7	7	6	5	6	7	7	7	7	6	6	7	7	7	5	7	6	7	7	7	7
			0	2	2	7	2	2	6	6	3	2	2	2	2	4	9	2	2	2	0	2	7	2	2	2	2
			2	9	8	4	9	8	4	1	6	8	9	8	8	6	1	9	2	9	8	5	9	2	8	8	8
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5
			6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Erosion																												1 1.0
Inflammation																												1 2.0
Ulcer																												1 4.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																												1 1.0
Parasite Metazoan																												2
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parasite Metazoan																												3
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parasite Metazoan																												1
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Peyer's Patch, Hyperplasia																												1 2.0
Serosa, Fibrosis																												1 1.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis																												1 1.0
Basophilic Focus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	31		
Clear Cell Focus	X																											9
Eosinophilic Focus																												2

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Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS		
		0 6 0 2 2	0 7 2 9 8	0 7 2 9 4	0 6 6 1 4	0 5 3 6 1	0 6 2 8 8	0 7 2 9 8	0 6 4 1 6	0 6 9 2 9	0 7 2 9 8													
0 MG/KG	ANIMAL ID	0 0 0 2 2 2	0 0 0 2 2 2	0 0 0 2 3 3	0 0 0 3 3 3	0 0 0 3 3 4	0 0 0 5 6	0 0 0 7 7	0 0 0 8 8	0 0 0 9 9	0 0 0 0 0	* TOTALS												
		Fatty Change	3																			4 2.5		
Hepatodiaphragmatic Nodule																					X	1	23 1.1	
Inflammation		3	1	1	1	1	1	1	1	1										1	1	1		
Mixed Cell Focus						X																X	5	10 1.0
Bile Duct, Hyperplasia																						1	1	
Hepatocyte, Necrosis																							1	12 1.3
Hepatocyte, Vacuolization Cytoplasmic																							1	
Hepatocyte, Midzonal, Degeneration																							1	4 1.0
Portal, Fibrosis																							1	
Mesentery																							8	6 3.0
Necrosis																							6	
Oral Mucosa																							2	1 3.0
Gingival, Cyst																							1	
Gingival, Inflammation																							4	16 1.4
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Acinus, Atrophy		1		1																			2	3 2.0
Acinus, Hyperplasia																							2	
Duct, Cyst																							4	5 3.2
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	3 2.0	
Inflammation																							1	
Ulcer		4																					2	3 2.0
Epithelium, Hyperplasia																							2	
Stomach, Glandular Erosion		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1 3.0	
																							50	

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Lab: BAT

FISCHER 344 RATS FEMALE	0 MG/KG	ANIMAL ID	DAY ON TEST																				* TOTALS
			0 6 0 2 2	0 7 2 9 8	0 7 2 9 4	0 6 6 4 1	0 5 3 2 6	0 6 2 8 8	0 7 2 9 8	0 7 2 8 8	0 6 4 1 6	0 6 2 9 9	0 7 2 9 8	0 7 2 9 8	0 5 2 9 5	0 7 2 9 8	0 6 2 8 8	0 7 2 8 8	0 7 2 8 8	0 6 2 8 8	0 7 2 8 8	0 7 2 8 8	
			0 6 0 2 2	0 7 2 9 8	0 7 2 9 4	0 6 6 4 1	0 5 3 2 6	0 6 2 8 8	0 7 2 9 8	0 7 2 8 8	0 6 4 1 6	0 6 2 9 9	0 7 2 9 8	0 7 2 9 8	0 5 2 9 5	0 7 2 9 8	0 6 2 8 8	0 7 2 8 8	0 7 2 8 8	0 6 2 8 8	0 7 2 8 8	0 7 2 8 8	* TOTALS
																							2 1.5

Inflammation

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cardiomyopathy	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	3	1	3	1	2	2	44 2.0
Inflammation																							1 1.0
Atrium, Thrombosis																							1 3.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Degeneration, Cystic																							8 2.1	
Hematopoietic Cell Proliferation																							1 2.0	
Hyperplasia	2	2	1	2	2	1	2	2	2	1	1	2	2	2	2	2	3	1	3	1	2	2	29 1.6	
Hypertrophy																							17 1.2	
Vacuolization Cytoplasmic																							14 1.6	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																							5 1.4	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																							1 3.0	
Pars Distalis, Cyst																							4 3.8	
Pars Distalis, Hyperplasia	2	4		2	1	1	4										2	2	2	4	4	3	4	19 2.4

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2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	0 MG/KG	ANIMAL ID	DAY ON TEST																								* TOTALS
			0 6 0 2 2	0 7 2 2 9	0 7 2 2 8	0 6 6 4 1	0 5 3 2 6	0 6 2 2 8	0 7 2 2 9	0 7 2 2 8	0 6 4 1 6	0 6 2 2 9	0 7 2 2 9	0 7 2 2 8	0 5 0 2 5	0 7 2 2 9	0 7 2 2 8	0 6 7 2 8	0 7 2 2 8	0 7 2 2 8	0 7 2 2 8	0 7 2 2 8	0 7 2 2 8	0 7 2 2 8			
Thyroid Gland			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
C-cell, Hyperplasia			2	3		3	1																				22 1.5

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																										3 3.0
Inflammation																										3 2.0
Duct, Dilatation																										1 4.0

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst																										3 2.3

Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																										3 2.3
Cervix, Fibrosis																										1 4.0
Endometrium, Hyperplasia, Cystic																										5 1.8

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrosis																										1 2.0
Hyperplasia																										10 3.1

Lymph Node	+																									3
Deep Cervical, Hyperplasia, Plasma Cell																										1 3.0
Mediastinal, Hemorrhage	3																									2 3.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

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TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

RESPIRATORY SYSTEM

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

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Lab: BAT

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TDMS No. 99032 - 03

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Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

ALIMENTARY SYSTEM

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Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

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Pyrogallol

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Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																									females (cont...)	
		0 7	0 7	0 4	0 5	0 2	0 7	0 6	0 7	0 7	0 5	0 7	0 7	0 7	0 7	0 7	0 6	0 7	0 7	0 7	0 7	0 5	0 7	0 7	0 7		
5 MG/KG	ANIMAL ID	2 2	2 3	3 5	5 9	1 1	6 2	2 9	2 9	2 3	2 8	2 9	2 8	2 9	2 8	2 9	2 5	2 8	2 9	2 1	2 2	1 1	6 2	2 9	2 8	2 8	
		2 2	2 3	2 5	5 5																						
Mixed Cell Focus																										X	
Bile Duct, Hyperplasia																											1
Hepatocyte, Hypertrophy																											1
Hepatocyte, Necrosis																											
Hepatocyte, Vacuolization Cytoplasmic																											
Portal, Fibrosis																											
Mesentery																											
Necrosis																											
Oral Mucosa																											
Gingival, Cyst																											
Gingival, Inflammation																											
Pancreas																											
Basophilic Focus																											
Acinus, Atrophy																											
Acinus, Hyperplasia																											
Duct, Cyst																											
Salivary Glands																											
Stomach, Forestomach																											
Ulcer																											
Stomach, Glandular																											
Erosion																											

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																										females (cont...)			
		0 7	0 7	0 4	0 5	0 2	0 7	0 6	0 7	0 5	0 7	0 7	0 7	0 7	0 7	0 7	0 6	0 7	0 7	0 1	0 2	0 5	0 7	0 7	0 7	0 7				
5 MG/KG	ANIMAL ID	2 2	2 3	3 5	5 9	1 1	6 2	2 9	2 9	2 3	2 8	2 9	2 8	2 9	2 8	2 9	2 5	2 8	2 9	2 1	2 2	6 2	9 2	2 8	2 8	2 8	2 8			
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Cardiomyopathy		1	2	1	1	1	3	2	2	2	1	1	2	3	2	2	2	1	1	2	1	2	1	2	1	2	2			
Atrium, Thrombosis																														
Myocardium, Inflammation																														
ENDOCRINE SYSTEM																														
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Degeneration, Cystic																														
Hyperplasia		1																												
Hypertrophy		2	1																											
Vacuolization Cytoplasmic																														
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Hyperplasia																														
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+		
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Pars Distalis, Cyst																														
Pars Distalis, Hyperplasia																														
Pars Distalis, Inflammation																														
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
C-cell, Hyperplasia		3	1																											
Follicle, Cyst																														

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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1-4 .. Lesion qualified as:

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TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland
Hyperplasia
Inflammation

Ovary Cyst

Uterus
Hemorrhage
Endometrium, Hyperplasia, Cystic

Vagina Inflammation

HEMATOPOIETIC SYSTEM

Bone Marrow
Hyperplasia

Lymph Node
Mediastinal, Congestion
Mediastinal, Hyperplasia, Plasma Cell

Lymph Node, Mandibular

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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1-4 .. Lesion qualified as:

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TDMS No. 99032 - 03

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Species/Strain: RATS/F 344/N

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Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																									females (cont...)	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5 MG/KG	ANIMAL ID	7	7	4	5	2	7	6	7	5	7	7	0	7	7	7	7	7	6	7	7	7	5	7	7	7	females (cont...)
		2	2	3	5	9	1	6	2	9	2	2	2	2	2	2	2	2	9	2	2	2	1	6	2	2	
		8	9	9	7	8	5	1	9	9	3	8	2	9	8	2	9	5	8	2	9	2	1	1	2	8	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Histiocyte																											
Inflammation																											
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation																											
Hyperplasia, Lymphoid																											
Infarct																											
Pigmentation, Hemosiderin																											
Lymphoid Follicle, Atrophy																											
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																											
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																											
Duct, Cyst																											
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperkeratosis																											
Site Of Application, Hyperkeratosis																											
Site Of Application, Hyperplasia																											
Site Of Application, Inflammation																											
MUSCULOSKELETAL SYSTEM																											
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																											

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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1-4 .. Lesion qualified as:

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2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

RESPIRATORY SYSTEM

Larynx
Foreign Body
Inflammation

Trachea +

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically M .. Missing tissue 1-4 .. Lesion qualified as:
 X .. Lesion present A .. Autolysis precludes evaluation 1) Minimal 3) Moderate
 I .. Insufficient tissue BLANK .. Not examined microscopically 2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

DAY ON TEST

FISCHER 344 RATS FEMALE

5 MG/KG

ANIMAL ID

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	7	4	5	2	7	6	7	5	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7
2	2	3	5	9	1	6	2	2	9	2	2	2	2	2	2	9	5	2	1	6	2	2	2
8	9	9	7	8	5	1	9	9	3	8	2	9	8	2	9	5	8	2	1	2	9	8	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4

females
(cont...)

SPECIAL SENSES SYSTEM

Eye

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cataract																							
Synechia																							
Bilateral, Retina, Atrophy																							
Retina, Atrophy																							
Retina, Dysplasia																							

Harderian Gland

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																							
Inflammation																							

1 2

1 2

URINARY SYSTEM

Kidney

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accumulation, Hyaline Droplet																							
Cyst																							
Infiltration Cellular, Lipocyte																							
Nephropathy																							

1 2 1 1 1 1 1 1 1 1 2 3 2 3 2 3 1 2 1 1

Urinary Bladder

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Transitional Epithelium, Hyperplasia

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum Ulcer	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Colon Parasite Metazoan	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	50
Intestine Large, Rectum Parasite Metazoan	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	5
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	50
Intestine Small, Ileum Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis																				2 2.0
Basophilic Focus	X	X	X	X	X	X														34
Clear Cell Focus																				1
Degeneration, Cystic																				1 1.0
Eosinophilic Focus																				4
Fatty Change																				1 3.0
Hematopoietic Cell Proliferation																				1 1.0
Hepatodiaphragmatic Nodule																	X			6
Inflammation	1	1	1	1	1	1													X	26 1.2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

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1-4 .. Lesion qualified as:

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TDMS No. 99032 - 03

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Pyrogallol

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Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																									* TOTALS
		0 7 2 9	0 7 1 9	0 7 2 8	0 7 2 9	0 6 5	0 7 9	0 7 2	0 6 5	0 7 2																
5 MG/KG	ANIMAL ID	0 0 2 7 6	0 0 2 7 7	0 0 2 8 0	0 0 2 8 1	0 0 2 8 2	0 0 2 8 3	0 0 2 8 4	0 0 2 8 5	0 0 2 8 6	0 0 2 8 7	0 0 2 8 8	0 0 2 8 9	0 0 2 9 0	0 0 2 9 1	0 0 2 9 2	0 0 2 9 3	0 0 2 9 4	0 0 2 9 5	0 0 2 9 6	0 0 2 9 7	0 0 2 9 8	0 0 2 9 9	0 0 2 9 0		
Mixed Cell Focus		X																								5
Bile Duct, Hyperplasia																										7 1.0
Hepatocyte, Hypertrophy																										1 2.0
Hepatocyte, Necrosis																										1 1.0
Hepatocyte, Vacuolization Cytoplasmic	1 1		1			1 1			1																15 1.1	
Portal, Fibrosis																										1 1.0
Mesentery	+ 3																									11
Necrosis																										11 3.0
Oral Mucosa																										2
Gingival, Cyst																										4 1 4.0
Gingival, Inflammation																										1 4.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Basophilic Focus																										1
Acinus, Atrophy																										13 2.0
Acinus, Hyperplasia																										8 1.6
Duct, Cyst																										2 1.5
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Ulcer																										3 4.0
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Erosion																										1 3.0

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS
		0 7 2 9	0 7 1 9	0 7 2 8	0 7 2 9	0 6 5	0 7 9	0 7 2	0 6 5	0 7 2	0 6 5	0 5 7	0 7 2	0 7 2								
5 MG/KG	ANIMAL ID	0 0 2 7 6	0 0 2 7 7	0 0 2 8																		
Blood Vessel		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Heart		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy		1	4	2	3	1	3	1	2	3	1	1	2	1	1	2	1	1	2	1	4	45 1.7
Atrium, Thrombosis																						1 4.0
Myocardium, Inflammation																						1 1.0
1																						
ENDOCRINE SYSTEM																						
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Degeneration, Cystic																						4 2.5
Hyperplasia		1	2	2	1					2	2	2										24 1.5
Hypertrophy						1				2	1		1	1								15 1.5
Vacuolization Cytoplasmic		1	1	1			2	2	2		1											13 1.5
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia										1												1 1.0
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Pars Distalis, Cyst										4												8 3.1
Pars Distalis, Hyperplasia		1	3	2					2			3	1									16 2.6
Pars Distalis, Inflammation																						1 1.0
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
C-cell, Hyperplasia		1	1	2	2				1		1	1	1	1								31 1.4
Follicle, Cyst																						1 2.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

- 1) Minimal
- 2) Mild
- 3) Moderate
- 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	5 MG/KG	ANIMAL ID	DAY ON TEST																								* TOTALS
			0 7 2 9	0 7 1 9	0 7 2 8	0 6 6 5	0 7 2 9	0 6 2 4	0 7 2 8	0 7 2 9	0 7 2 9	0 7 2 9	0 5 3 4	0 7 2 8	0 7 2 9	0 6 2 8	0 5 7 6	0 7 2 9	0 5 7 2	0 7 2 9	0 5 7 2	0 7 2 8	0 5 7 2	0 7 2 8			
			0 0 2 7 6	0 0 2 7 7	0 0 2 8 0	0 0 2 9 1	0 0 2 8 2	0 0 2 3	0 0 4	0 0 5	0 0 6	0 0 7	0 0 8	0 0 8	0 0 8	0 0 9	0 0 0	0 0 1	0 0 2	0 0 3	0 0 4	0 0 5	0 0 6	0 0 7	0 0 8	0 0 9	0 0 0

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																										1 3.0
Inflammation																										4 2.3
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst																										3 3.0
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																										1 4.0
Endometrium, Hyperplasia, Cystic																										5 2.0
Vagina																										1
Inflammation																										1 4.0

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																										6 3.8
Lymph Node																										2
Mediastinal, Congestion																										1 3.0
Mediastinal, Hyperplasia, Plasma Cell																										1 3.0
Lymph Node, Mandibular	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0	

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I .. Insufficient tissue

M .. Missing tissue

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS	
		0 7	0 7	0 7	0 6	0 6	0 7	0 6	0 6	0 7	0 7	0 7	0 7	0 5	0 7	0 7	0 7	0 6	0 5	0 7	0 7		
5 MG/KG	ANIMAL ID	2 9	1 1	2 9	2 8	2 9	6 6	5 5	9 9	5 4	2 8	2 9	2 8	2 9	3 4	2 8	2 9	2 8	6 6	5 2	7 2	2 9	8 8
		0 0																					
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Infiltration Cellular, Histiocyte																							1 3.0
Inflammation																							2 1.5
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation																							3 2.3
Hyperplasia, Lymphoid																							1 3.0
Infarct																							3 2.0
Pigmentation, Hemosiderin																							1 2.0
Lymphoid Follicle, Atrophy																							1 2.0
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
INTEGUMENTARY SYSTEM																							
Mammary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																							4 2.3
Duct, Cyst																							1 4.0
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperkeratosis																							2 1.0
Site Of Application, Hyperkeratosis																							6 1.0
Site Of Application, Hyperplasia																							9 1.0
Site Of Application, Inflammation																							3 1.0
MUSCULOSKELETAL SYSTEM																							
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
NERVOUS SYSTEM																							

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS	
		0 7 2 9	0 7 1 9	0 7 2 8	0 7 2 9	0 6 6 5	0 7 2 9	0 6 6 5	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 5 3 4	0 7 2 8	0 7 2 9	0 6 2 8	0 5 7 6	0 7 2 8	0 5 7 6	0 7 2 8			
5 MG/KG	ANIMAL ID	0 0 2 7 6	0 0 2 7 7	0 0 2 8 0	0 0 2 8 1	0 0 2 8 2	0 0 2 8 3	0 0 2 8 4	0 0 2 8 5	0 0 2 8 6	0 0 2 8 7	0 0 2 8 8	0 0 2 8 9	0 0 2 9 0	0 0 2 9 1	0 0 2 9 2	0 0 2 9 3	0 0 2 9 4	0 0 2 9 5	0 0 2 9 6	0 0 2 9 7	0 0 2 9 8	0 0 2 9 9
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																							1 3.0
Hydrocephalus																							3 1.7
RESPIRATORY SYSTEM																							
Larynx															+								1
Foreign Body															X								1
Inflammation															2								1 2.0
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Congestion																							1 4.0
Hemorrhage																							2 3.0
Inflammation																							9 1.0
Alveolar Epithelium, Hyperplasia																							11 2.3
Alveolus, Infiltration Cellular, Histiocyte																							3 1.0
Serosa, Fibrosis																							1 1.0
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																							10 2.3
Metaplasia, Squamous																							1 1.0
Thrombosis																							1 3.0
Goblet Cell, Hyperplasia																							2 1.5
Nasolacrimal Duct, Inflammation																							1 3.0
Respiratory Epithelium, Necrosis																							1 2.0
Squamous Epithelium, Necrosis																							1 1.0
Vomeronasal Organ, Necrosis																							1 3.0
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

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I .. Insufficient tissue

M .. Missing tissue

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

DAY ON TEST

FISCHER 344 RATS FEMALE

5 MG/KG

ANIMAL ID

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	7	7	7	7	6	6	7	7	6	6	7	7	7	7	5	7	7	7	6	5	7	7	6	5	7
2	1	2	2	2	6	7	2	9	5	4	2	2	2	2	3	2	2	2	9	6	7	2	9	2	2
9	1	9	8	9	6	5	9	5	4	8	2	9	8	9	4	8	2	9	8	6	7	2	9	2	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	0
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	9	0

* TOTALS

SPECIAL SENSES SYSTEM

Eye

Cataract	4	3.5
Synechia	1	2.0
Bilateral, Retina, Atrophy	1	4.0
Retina, Atrophy	3	3.3
Retina, Dysplasia	1	2.0

Harderian Gland

Hyperplasia	2	2.0
Inflammation	4	1.5
Pigmentation, Porphyrin	3	2.0

URINARY SYSTEM

Kidney

Accumulation, Hyaline Droplet	2	2.0
Cyst	1	2.0
Infiltration Cellular, Lipocyte	1	4.0
Nephropathy	42	1.7

Urinary Bladder

Transitional Epithelium, Hyperplasia	1	1.0
--------------------------------------	---	-----

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+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

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2) Mild 4) Marked

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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TDMS No. 99032 - 03

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Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

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Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																									females (cont...)	
		07	07	05	07	07	07	06	07	04	07	07	07	06	05	06	04	06	07	07	06	06	07	07	07		
20 MG/KG	ANIMAL ID	20	00	38	28	28	29	7	8	8	8	8	9	1	9	9	2	5	0	0	2	8	2	3	1	9	8
		01	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
Hemorrhage																											
Hepatodiaphragmatic Nodule																											
Inflammation																											
Mixed Cell Focus																											
Bile Duct, Hyperplasia																											
Hepatocyte, Necrosis																											
Hepatocyte, Regeneration																											
Hepatocyte, Vacuolization Cytoplasmic																											
Portal, Fibrosis																											
Mesentery		+		+		+		+		+		+		+		+		+		+		+		+		+	
Necrosis		3		3		3		3		3		3		3		3		3		3		3		3		3	
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Atrophy		1		3		1		1		1		2		2		2		2		2		2		2		1	
Acinus, Hyperplasia																											
Duct, Cyst																											
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																											
Inflammation																											
Mineralization																											
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																											
Ulcer																											
Epithelium, Hyperplasia																											
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																											
Inflammation																											
* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade																											
+ .. Tissue examined microscopically																											
X .. Lesion present																											
I .. Insufficient tissue																											
M .. Missing tissue																											
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1-4 .. Lesion qualified as:																											
1) Minimal 3) Moderate																											
2) Mild 4) Marked																											

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																									females (cont...)	
		0 7	0 7	0 5	0 7	0 7	0 7	0 6	0 7	0 4	0 7	0 7	0 6	0 5	0 6	0 4	0 6	0 7	0 7	0 6	0 6	0 7	0 7	0 7			
20 MG/KG	ANIMAL ID	2 0	0 0	3 3	2 3	2 3	2 3	2 3	1 3	3 3	females (cont...)																
		0 1	0 2	0 3	0 3	0 3	0 3	0 0																			
		Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
		Angiectasis																									
		Cyst																									
		Pars Distalis, Cyst																									
		Pars Distalis, Hyperplasia																									
			3	2	4																						
			4	1	3	1	3	1																			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Hyperplasia	1	2																									

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland
Atrophy
Fibrosis
Hyperplasia
Inflammation
Duct, Dilatation

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																										3
																										3

Ovary
Cyst

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																										3
																										3

Uterus

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
																										4
																										3

Endometrium, Cyst

Endometrium, Edema

Endometrium, Hyperplasia, Cystic

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically M .. Missing tissue
X .. Lesion present A .. Autolysis precludes evaluation
I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
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TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

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Species/Strain: RATS/F 344/N

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Pyrogallol

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Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	20 MG/KG	ANIMAL ID	DAY ON TEST																								* TOTALS	
			0 4 1 4	0 7 1 5	0 5 7 4	0 6 3 0	0 6 2 7	0 7 2 8	0 7 1 9	0 7 2 0	0 7 2 9	0 7 2 9	0 7 2 5	0 7 2 9	0 6 2 9	0 7 1 5	0 6 1 1	0 4 2 4	0 7 2 8	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9				
			0 0 0 0 3 2 6	0 0 0 0 3 2 7	0 0 0 0 3 3 8	0 0 0 0 3 3 9	0 0 0 0 3 3 0	0 0 0 0 3 3 2	0 0 0 0 3 3 9	0 0 0 0 3 3 0	0 0 0 0 3 3 7	0 0 0 0 3 3 8	0 0 0 0 3 3 9	0 0 0 0 3 3 0	0 0 0 0 3 3 1	0 0 0 0 3 3 4	0 0 0 0 3 3 5	0 0 0 0 3 3 6	0 0 0 0 3 3 7	0 0 0 0 3 3 8	0 0 0 0 3 3 9	0 0 0 0 3 3 0	0 0 0 0 3 3 1	0 0 0 0 3 3 2	0 0 0 0 3 3 3	0 0 0 0 3 3 4	0 0 0 0 3 3 5	* TOTALS

ALIMENTARY SYSTEM

Esophagus

Intestine Large, Cecum

Inflammation

Thrombosis

Ulcer

Intestine Large, Colon

Parasite Metazoan

Intestine Large, Rectum

Parasite Metazoan

Intestine Small, Duodenum

Intestine Small, Ileum

Inflammation

Parasite Metazoan

Intestine Small, Jejunum

Liver

Atypia Cellular, Focal

Basophilic Focus

Clear Cell Focus

Degeneration, Cystic

Eosinophilic Focus

Fatty Change

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

3

TDMS No. 99032 - 03

Test Type: CHRONIC

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

	DAY ON TEST																					* TOTALS	
		0 4	0 7	0 5	0 6	0 6	0 7	0 6	0 7	0 6	0 6	0 4	0 7	0 7	0 7								
FISCHER 344 RATS FEMALE	ANIMAL ID	1 1	1 4	7 5	3 4	6 0	2 7	2 8	2 9	1 2	9 0	2 9	2 9	2 9	5 9	2 9	2 9	5 9	1 1	4 4	2 8	2 8	2 9
		0 0	0 0																				
Hemorrhage																							1 1.0
Hepatodiaphragmatic Nodule																							3
Inflammation																							10 1.1
Mixed Cell Focus																							3
Bile Duct, Hyperplasia																							7 1.0
Hepatocyte, Necrosis																							3 2.0
Hepatocyte, Regeneration																							1 3.0
Hepatocyte, Vacuolization Cytoplasmic																							8 1.1
Portal, Fibrosis																							3 1.0
Mesentery		+																+					13
Necrosis		3																3					13 3.0
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Acinus, Atrophy																							17 1.7
Acinus, Hyperplasia																							1 3.0
Duct, Cyst																							2 3.0
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia																							1 1.0
Inflammation																							1 2.0
Mineralization																							1 1.0
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																							2 1.0
Ulcer																							7 3.7
Epithelium, Hyperplasia																							1 2.0
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Erosion																							1 3.0
Inflammation																							1 4.0

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Pyrogallo

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Lab: BAT

CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis																					1 2.0
Atrophy																					1 3.0
Atypia Cellular		1																			1 1.0
Degeneration, Cystic				3						1		3									4 2.3
Hyperplasia	2				3	2	1	1	2	1	2	1	2	1	2	3	2	2	1	1	1
Hypertrophy			2			2	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1
Necrosis																					1 3.0
Thrombosis																					1 1.0
Vacuolization Cytoplasmic										1		2						1			13 1.3

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS	
		0 4 1 4	0 7 1 5	0 5 7 4	0 6 3 0	0 6 2 7	0 7 2 8	0 7 1 9	0 7 2 2	0 7 2 9	0 7 2 5	0 7 2 9	0 6 2 9	0 7 1 5	0 6 1 1	0 4 2 4	0 7 2 8	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9		
20 MG/KG	ANIMAL ID	0 0 3 2 6	0 0 3 2 7	0 0 3 2 8	0 0 3 2 9	0 0 3 3 0	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 5	0 0 3 3 6	0 0 3 3 7	0 0 3 3 8	0 0 3 3 9	0 0 3 3 0	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 5	0 0 3 3 6	0 0 3 3 7
Pituitary Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Angiectasis							2																1 2.0
Cyst																							1 3.0
Pars Distalis, Cyst								3															7 3.0
Pars Distalis, Hyperplasia									3														17 2.4
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
C-cell, Hyperplasia							2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23 1.5

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Atrophy																						1 3.0
Fibrosis																						1 3.0
Hyperplasia								3														4 2.8
Inflammation									4													6 2.2
Duct, Dilatation																						2 3.0
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cyst							2															6 2.5
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Endometrium, Cyst																						1 3.0
Endometrium, Edema																						1 4.0
Endometrium, Hyperplasia, Cystic																						4 1.8

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Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallo

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE		DAY ON TEST		MORTALITY																									
				0-100					101-200					201-300					301-400					401-500					
20 MG/KG		ANIMAL ID		0	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100
4	7	5	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
1	1	7	3	6	2	2	2	2	1	9	2	2	9	2	9	2	9	2	9	2	9	2	9	2	9	1	4		
4	5	4	0	7	8	8	9	9	2	0	9	2	9	2	9	5	2	9	2	9	8	2	9	9	1	8			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5			
6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1				

HEMATOPOIETIC SYSTEM

INTEGUMENTARY SYSTEM

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 + .. Tissue examined microscopically M .. Missing tissue 1-4 .. Lesion qualified as:
 X .. Lesion present A .. Autolysis precludes evaluation 1) Minimal 3) Moderate
 | .. Insufficient tissue BLANK .. Not examined microscopically 2) Mild 4) Marked

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FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS				
		0 4 1 4	0 7 1 5	0 5 7 4	0 6 3 0	0 6 2 7	0 7 2 8	0 7 1 9	0 7 2 2	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 6 2 9	0 6 2 9	0 6 1 1	0 4 2 4	0 7 2 8	0 7 2 9	0 7 2 9					
20 MG/KG	ANIMAL ID	0 0 3 2 6	0 0 3 2 7	0 0 3 2 8	0 0 3 2 9	0 0 3 3 0	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 5	0 0 3 3 6	0 0 3 3 7	0 0 3 3 8	0 0 3 3 9	0 0 3 3 0	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 5	0 0 3 3 6	0 0 3 3 7			
Duct, Cyst																								1 3.0		
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hyperkeratosis																									1 1.0	
Control, Hyperplasia																									1 1.0	
Control, Inflammation																									1 1.0	
Sebaceous Gland, Site Of Application, Hyperplasia																									5 1.0	
Site Of Application, Hyperkeratosis	1	1	1																						22 1.0	
Site Of Application, Hyperplasia																									11 1.0	
Site Of Application, Inflammation																									6 1.0	
MUSCULOSKELETAL SYSTEM																										
Bone		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Osteopetrosis																									1 4.0	
Skeletal Muscle																									2	
NERVOUS SYSTEM																										
Brain		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Hydrocephalus																									3 1.7	
Thrombosis																									1 2.0	
Peripheral Nerve																									1	
Spinal Cord																										1
RESPIRATORY SYSTEM																										

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Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																					* TOTALS	
		0 4 1 4	0 7 1 5	0 5 7 4	0 6 3 0	0 6 2 7	0 7 2 8	0 7 1 9	0 7 2 2	0 7 2 9	0 7 2 5	0 7 2 9	0 6 2 9	0 6 1 5	0 6 1 4	0 4 2 8	0 7 2 8	0 7 2 9	0 7 2 9	0 7 2 9			
20 MG/KG	ANIMAL ID	0 0 3 2 6	0 0 3 2 7	0 0 3 2 8	0 0 3 2 9	0 0 3 3 0	0 0 3 3 1	0 0 3 3 2	0 0 3 3 3	0 0 3 3 4	0 0 3 3 5	0 0 3 3 6	0 0 3 3 7	0 0 3 3 8	0 0 3 3 9	0 0 3 4 0	0 0 3 4 1	0 0 3 4 2	0 0 3 4 3	0 0 3 4 4	0 0 3 4 5	0 0 3 4 6	0 0 3 4 7
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Congestion																							1 3.0
Inflammation																							2 1.0
Alveolar Epithelium, Hyperplasia																							2 5.1.8
Alveolus, Infiltration Cellular, Histiocyte																							1 2.1.5
Nose		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																							12 2.2
Thrombosis																							1 3.0
Nasopharyngeal Duct, Inflammation																							3 2.2.5
Olfactory Epithelium, Hyperplasia																							1 2.0
Trachea		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation																							1 1.0
SPECIAL SENSES SYSTEM																							
Eye		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cataract																							1 4.0
Optic Nerve, Atrophy																							1 4.0
Retina, Atrophy																							2 3.0
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																							4 2.8
Pigmentation, Porphyrin																							6 1.8
		2																					
URINARY SYSTEM																							
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																							1 3.0

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Species/Strain: RATS/F 344/N

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Pyrogallol

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Lab: BAT

FISCHER 344 RATS FEMALE 20 MG/KG	DAY ON TEST ANIMAL ID																									* TOTALS
		0 4 1 4	0 7 1 5	0 5 7 4	0 6 3 0	0 6 2 7	0 7 2 8	0 7 2 9	0 7 1 9	0 7 2 2	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 6 2 9	0 6 2 9	0 6 1 1	0 4 1 4	0 7 2 8	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9			
Cyst																										1 1.0
Hypertrophy																										1 2.0
Inflammation																										3 2.7
Nephropathy																										42 1.6
Papilla, Necrosis																										1 3.0
Transitional Epithelium, Hyperplasia																										1 2.0
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Transitional Epithelium, Hyperplasia																										1 1.0

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Lab: BAT

ALIMENTARY SYSTEM

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First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	75 MG/KG	ANIMAL ID	DAY ON TEST																				females (cont...)		
			07	07	07	07	07	01	07	07	06	07	05	06	07	04	07	07	06	07	07	05	07		
Bile Duct, Hyperplasia																									
Hepatocyte, Regeneration																									
Hepatocyte, Vacuolization Cytoplasmic			1																						
Portal, Fibrosis																									
Serosa, Fibrosis																									
Mesentery																									
Necrosis																									
Pancreas																									
Acinus, Atrophy																									
Acinus, Hyperplasia																									
Duct, Cyst																									
Salivary Glands																									
Stomach, Forestomach																									
Inflammation																									
Ulcer																									
Epithelium, Hyperplasia																									
Stomach, Glandular																									
Inflammation																									
Epithelium, Cyst																									
CARDIOVASCULAR SYSTEM																									
Blood Vessel																									
Heart																									

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Pyrogallo

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Lab: BAT

ENDOCRINE SYSTEM

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Lab: BAT

DAY ON TEST

FISCHER 344 RATS FEMALE**75 MG/KG**

ANIMAL ID

0 7 2 8	0 7 2 8	0 7 2 8	0 7 2 8	0 1 9 7	0 7 0 9	0 7 2 9	0 6 5 5	0 7 0 4	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 8	0 5 2 4	0 7 2 8	0 5 2 1	0 4 8 9
0 0 3 5 1	0 0 3 5 2	0 0 3 5 3	0 0 3 5 4	0 0 3 5 5	0 0 3 5 6	0 0 3 5 7	0 0 3 5 8	0 0 3 5 9	0 0 3 6 0	0 0 3 6 1	0 0 3 6 2	0 0 3 6 3	0 0 3 6 4	0 0 3 6 5	0 0 3 6 6	0 0 3 6 7	0 0 3 7 0	0 0 3 7 1
0 0 3 5 1	0 0 3 5 2	0 0 3 5 3	0 0 3 5 4	0 0 3 5 5	0 0 3 5 6	0 0 3 5 7	0 0 3 5 8	0 0 3 5 9	0 0 3 6 0	0 0 3 6 1	0 0 3 6 2	0 0 3 6 3	0 0 3 6 4	0 0 3 6 5	0 0 3 6 6	0 0 3 6 7	0 0 3 7 0	0 0 3 7 1
0 0 3 5 1	0 0 3 5 2	0 0 3 5 3	0 0 3 5 4	0 0 3 5 5	0 0 3 5 6	0 0 3 5 7	0 0 3 5 8	0 0 3 5 9	0 0 3 6 0	0 0 3 6 1	0 0 3 6 2	0 0 3 6 3	0 0 3 6 4	0 0 3 6 5	0 0 3 6 6	0 0 3 6 7	0 0 3 7 0	0 0 3 7 1
0 0 3 5 1	0 0 3 5 2	0 0 3 5 3	0 0 3 5 4	0 0 3 5 5	0 0 3 5 6	0 0 3 5 7	0 0 3 5 8	0 0 3 5 9	0 0 3 6 0	0 0 3 6 1	0 0 3 6 2	0 0 3 6 3	0 0 3 6 4	0 0 3 6 5	0 0 3 6 6	0 0 3 6 7	0 0 3 7 0	0 0 3 7 1

females
(cont...)

Follicular Cell, Hyperplasia

1

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEMClitoral Gland
Hyperplasia
Inflammation

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Ovary
Cyst

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Uterus
Hyperplasia, Adenomatous
Inflammation

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

4

HEMATOPOIETIC SYSTEMBone Marrow
Hyperplasia
Myelofibrosis

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Lymph Node

M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Lymph Node, Mandibular

M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Lymph Node, Mesenteric

M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Degeneration, Cystic

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

2

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Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Pyrogallol

CAS Number: 87-66-1

Date Report Requested: 12/17/2009

Time Report Requested: 08:48:44

First Dose M/F: 09/15/04 / 09/16/04

Lab: BAT

FISCHER 344 RATS FEMALE	DAY ON TEST																										females (cont...)		
		0 7	0 7	0 7	0 7	0 1	0 7	0 6	0 7	0 5	0 6	0 7	0 4	0 7	0 7	0 6	0 7	0 7	0 6	0 7	0 7	0 6	0 7	0 7	0 5	0 7	0 4	0 7	
75 MG/KG	ANIMAL ID	2 2	2 2	2 2	2 2	2 9	2 2	2 9	2 9	2 2	2 7	2 0	2 9	2 2	2 1	2 2	2 2	2 9	2 9	2 9	2 5	2 9	2 2	2 8	2 9	2 8	2 1	2 9	females (cont...)
		8 8	8 8	8 8	8 8	7 7	9 9	1 1	5 5	9 9	4 4	2 2	9 9	2 2	9 9	8 8	7 7	9 9	5 5	9 9	2 2	8 8	4 4	1 1	9 9	2 2	8 8	1 1	
		0 0																											
		0 0																											
		3 3																											
		5 5																											
		1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 0	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 0	0 1	1 2	2 3	3 4	4 5	5 5	5 5		

Hyperplasia, Lymphoid
Hyperplasia, Plasma Cell

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	
Accessory Spleen																											1
Hyperplasia, Lymphoid																											4
Infarct																											2
Pigmentation, Hemosiderin																											2
Lymphoid Follicle, Atrophy																											

Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																											

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation																											4
Duct, Cyst																											4

Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																											4
Ulcer																											4
Sebaceous Gland, Site Of Application,	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2
Hyperplasia																											
Site Of Application, Hyperkeratosis	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
Site Of Application, Hyperplasia	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	2	1	1	1
Site Of Application, Inflammation	1	1	2	2	2	1	2	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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TDMS No. 99032 - 03

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		0 7 2 8	0 7 2 8	0 7 2 8	0 7 2 8	0 7 2 9	0 7 2 9	0 7 2 9	0 7 2 9	0 5 7 4	0 6 0 2	0 7 2 9	0 4 1 9	0 7 2 8	0 7 2 9	0 6 9 5	0 7 2 9	0 7 2 8	0 5 9 4	0 7 2 8	0 4 8 1	0 7 2 9					
ANIMAL ID		0 0 0 0 3 3 5 1	0 0 0 0 3 3 5 2	0 0 0 0 3 3 5 3	0 0 0 0 3 3 5 4	0 0 0 0 3 3 5 5	0 0 0 0 3 3 5 6	0 0 0 0 3 3 5 7	0 0 0 0 3 3 5 8	0 0 0 0 3 3 5 9	0 0 0 0 3 3 6 0	0 0 0 0 3 3 6 1	0 0 0 0 3 3 6 2	0 0 0 0 3 3 6 3	0 0 0 0 3 3 6 4	0 0 0 0 3 3 6 5	0 0 0 0 3 3 6 6	0 0 0 0 3 3 6 7	0 0 0 0 3 3 6 8	0 0 0 0 3 3 6 9	0 0 0 0 3 3 7 0	0 0 0 0 3 3 7 1	0 0 0 0 3 3 7 2	0 0 0 0 3 3 7 3	0 0 0 0 3 3 7 4	0 0 0 0 3 3 7 5	
		7 7 2 8	7 7 2 8	7 7 2 8	7 7 2 8	1 2 9 7	1 2 9 7	1 2 9 7	1 2 9 7	0 5 7 4	0 6 0 2	0 7 2 9	0 4 1 9	0 7 2 8	0 7 2 9	0 6 9 5	0 7 2 9	0 7 2 8	0 5 9 4	0 7 2 8	0 4 8 1	0 7 2 9					

Inflammation
Pigmentation, Porphyrim

URINARY SYSTEM

Kidney
Nephropathy

Urinary Bladder

females
(cont...)

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FISCHER 344 RATS FEMALE	75 MG/KG	DAY ON TEST	ANIMAL ID																				* TOTALS
			00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	00000000000000000000000000000000	
7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	2	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	8	2	8	2	8	2	8	2	8	2	9	2	9	2	8	2	9	2	8	2	9	2	8
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	0
6	7	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Cecum Inflammation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																				2 1.0
Intestine Large, Colon Parasite Metazoan	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																				1
Intestine Large, Rectum Parasite Metazoan	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	+	+	50
																		X	+	5
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis																			2	3 2.7
Basophilic Focus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	34
Clear Cell Focus																				4
Congestion, Diffuse	X																			3
Eosinophilic Focus																				1 3.0
Fatty Change	3																			1
Hemorrhage																				1 1.0
Hepatodiaphragmatic Nodule							X				X			X		X				7
Inflammation							1	1	1		1			X	1			2		16 1.1
Mixed Cell Focus																		X	X	4

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Lab: BAT

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

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FISCHER 344 RATS FEMALE	75 MG/KG	DAY ON TEST																										* TOTALS
			0 7 1 2	0 7 2 8																								
ANIMAL ID			0 0 3 7 6	0 0 3 7 7	0 0 3 8 9	0 0 3 8 0	0 0 3 8 1	0 0 3 8 2	0 0 3 8 3	0 0 3 8 4	0 0 3 8 5	0 0 3 8 6	0 0 3 8 7	0 0 3 8 8	0 0 3 8 9	* TOTALS												
Cardiomyopathy			1	2	1	2	2	1	2	1	2	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	45 1.4

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Atrophy																											1 2.0
Degeneration, Cystic																											2 2.0
Hematopoietic Cell Proliferation																											1 2.0
Hemorrhage																											2 2.5
Hyperplasia																											29 1.8
Hypertrophy																											21 1.4
Vacuolization Cytoplasmic																											18 1.8
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																											4 1.3
Infiltration Cellular, Mononuclear Cell																											1 2.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst																											1 3.0
Hemorrhage																											2 3.0
Pars Distalis, Cyst																											7 3.3
Pars Distalis, Hyperplasia																											19 2.9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst																											1 3.0
C-cell, Hyperplasia																											31 1.7

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Follicular Cell, Hyperplasia

1 1.0

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

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INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	1.0		
Inflammation																							1	1.0		
Duct, Cyst																							5	3.4		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1	4.0		
Hyperplasia																							1	4.0		
Ulcer																							1	4.0		
Sebaceous Gland, Site Of Application,	1	2	2	2	2	2	2	1	1	2	2	2	2	2	1	1	1	1	2	2	2	41	1.7			
Hyperplasia																										
Site Of Application, Hyperkeratosis	2	2	1	2	1	2	2	1	2	1	2	1	2	2	1	2	1	2	2	1	1	2	2	2	49	1.8
Site Of Application, Hyperplasia	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	49	1.1
Site Of Application, Inflammation	2	2	1	3	1	2	1	1	2	2	1	1	2	1	1	1	2	1	2	2	1	1	1	1	49	1.4

MUSCULOSKELETAL SYSTEM

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			0 7 1 2	0 7 2 8																			
			0 0 0 3 7 6	0 0 0 3 7 7	0 0 0 3 8 8	0 0 0 3 8 9																	

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemorrhage																							1 3.0
Hydrocephalus	2																						3 2.0

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Congestion																							1 2.0
Inflammation	1	1																					10 1.1
Alveolar Epithelium, Hyperplasia	4																						12 2.3
Alveolus, Infiltration Cellular, Histiocyte																							6 1.5
Alveolus, Pigmentation, Hemoglobin																							1 1.0
Bronchiole, Hyperplasia																							1 2.0

Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation																							8 2.0

Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
---------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cataract																							1 3.0
Anterior Chamber, Exudate																							1 3.0
Posterior Chamber, Exudate																							1 3.0
Retina, Dysplasia																							1 3.0

Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia																							3 2.3

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		75 MG/KG																						
		ANIMAL ID																						
0 7 1 2	0 7 2 8	0 7 2 8	0 6 2 2	0 7 2 8	0 7 2 9	* TOTALS																		
0 0 3 7 6	0 0 3 7 7	0 0 3 7 8	0 0 3 8																					
Inflammation	1																				4 1.5			
Pigmentation, Porphyrin	3																				1 3.0			
URINARY SYSTEM																								
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Nephropathy	3	1	1	1	1	1	2	1	2	2	1	2	1	2	1	1	3	1	2	1	1	2	2	44 1.6
Urinary Bladder	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

*** END OF REPORT ***

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